Use Attainability Analysis

for

WBID 3135 Stevenson Bayou

Submitted by Missouri Department of Natural Resources Staff

To Missouri Department of Natural Resources Water Protection Program

RECEIVED

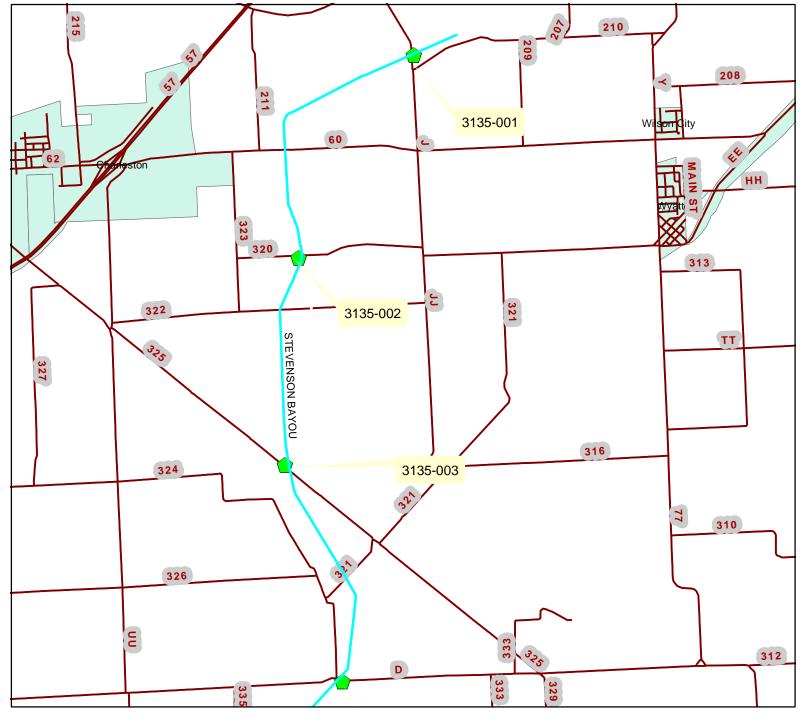
Data Sheet A - Water Body Identification

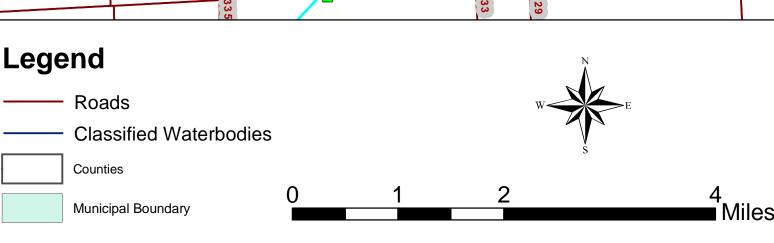
2005 JUL 11 PM 1: 05
WATER PROTECTION PROGRAM

Water Body Name (from USGS 7.5' quad): Stevenson Bayon
8-digit HUC: ORCAGAON
Missouri WBID#: 3135
County: (%35 x55 x x x x x x x x x x x x x x x x x
Upstream Legal Description:
Downstream Legal Description:
Upstream Coordinates: 36.93424 - 89.26647
Downstream Coordinates: 36.76884 - 89.33 212 ap
Discharger Facility Name(s):
Discharger Permit Number(s):
Number of Sites Evaluated: ¬
Name of Surveyor and Telephone Number: R. Duchrow 573-751-6623
Organization: Missouri Department of Natural Resources
Position: Stream Biologist
the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA atasheet is true and accurate.
igned:

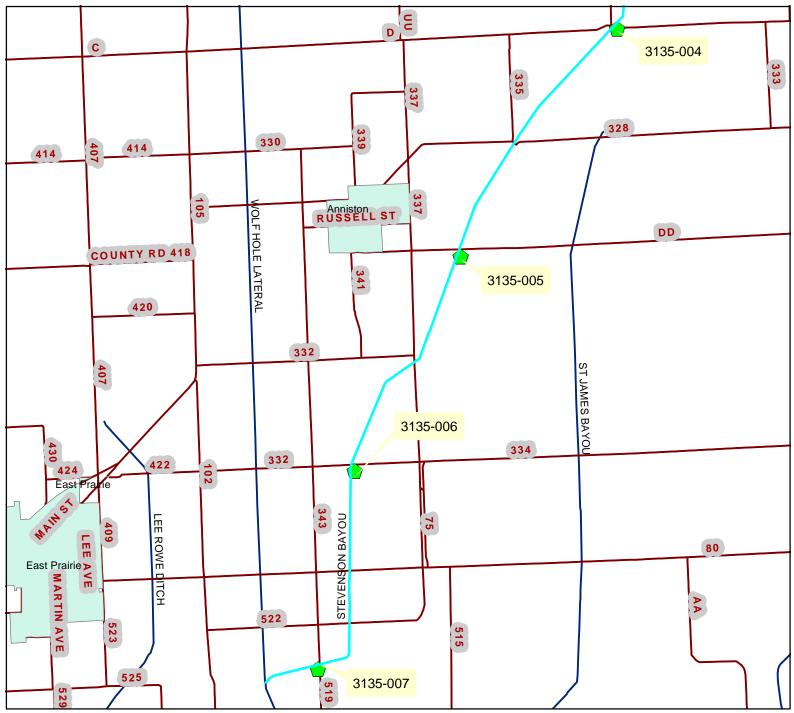
Stevenson Bayou (C) #3135 Mississippi County HUC8 = 08020201

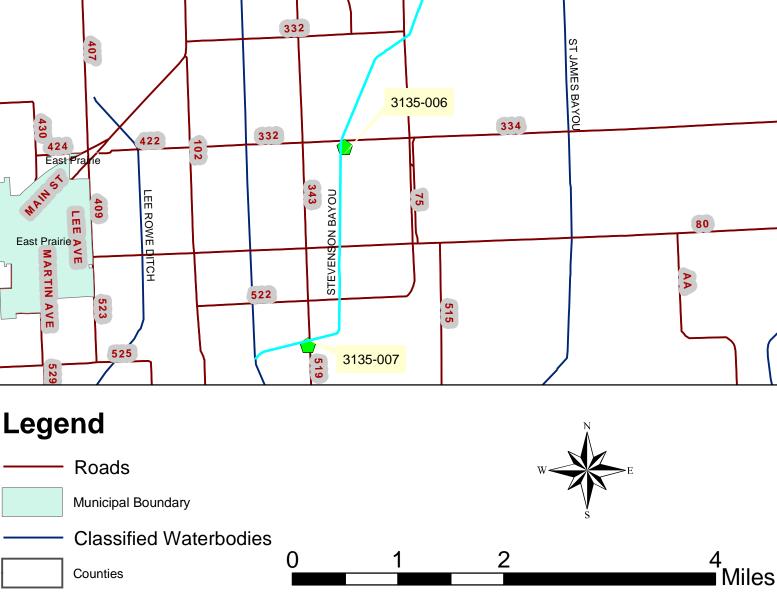
Part 1





Stevenson Bayou (C) #3135 Mississippi County HUC8 = 08020201 Part 2





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 313	5-001		Site Location De	escription:	,	
Site GPS Coordinates: 3	6.93424 - 89.	2 6 6 4 T	NUY I BR			
Date & Time: 7/9/09	5\ass\		Facility Name:		<u>-</u> ·	
Personnel: R. Duchrow		1.1.2. <u></u>	Permit Number:			
Current Weather Conditi	ons: De - Mar		Weather Conditi	ions for Past 7 days:	2	
Photo Ids: Upstream:	Down	•.	. ا ما		2 - GIME WELL	
[<u></u>	20-6114		0-0115 Othe			
Uses Observed*:						
Swimming	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	□Во	ating	Wading	Rafting	
Hunting	☐ Trapping	Fis	hing	None of the above	Other:	
	er of individuals recr	eating, frequ	ency of use, photo	-documentation of evidence	of recreational uses, etc.)	
Describe: (include numb						
Surrounding Condition		romote or in				
Surrounding Condition	us*: (Mark all that p	romote or in	npede recreational	uses. Attach photos of evide	ence or unusual	
Surrounding Condition items of interest.)	us*: (Mark all that p	momote or im MDC co	npede recreational	uses. Attach photos of evide	ence or unusual	
Surrounding Condition items of interest.) City/county parks Boating accesses	US*: (Mark all that p Playgrounds State parks Fence	momote or im MDC co	npede recreational onservation lands I forests	uses. Attach photos of evide	cnce or unusual Campgrounds Stairs/walkway	
Surrounding Condition items of interest.) City/county parks Boating accesses No trespass sign	US*: (Mark all that p Playgrounds State parks Fence	MDC co ☐ National ☐ Steep s	npede recreational onservation lands I forests	uses. Attach photos of evide	cnce or unusual Campgrounds Stairs/walkway	
Surrounding Condition items of interest.) City/county parks Boating accesses No trespass sign	Playgrounds Playgrounds State parks Fence Foot paths/prir Camping Sites	oromote or im MDC cc Nationa Steep sj.	npede recreational onservation lands I forests	uses. Attach photos of evide Urban areas Nature trails Other: Paral - C	Campgrounds Stairs/walkway	

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - \	3 135 - 66 VBID #:	Data Sheet	B - Site Characte	rization		
Stream Mort Upstream	hology: View Physical I	Dimensions:				
Riffle	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (f	t):
Run	Width (ft): 50	Length (ft):	Avg. Depth	(ft): \(\sigma'\)	Max. Depth (f	t): v.5'
☐ Pool	Width (ft):	Length (ft):	Avg. Depth		Max. Depth (f	
Flow	Present? Yes	⊠N°	Estimated (f	t³/sec):		
	ım View Physic					·
Riffle	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (f	
☑ Run	Width (ft):	Length (ft):	Avg. Depth	(ft): \(\(\epsilon\) \(\epsilon\)	Max. Depth (f	t): a'
Pool	Width (ft):	Length (ft):	Avg. Depth	(ft):	Max. Depth (f	t):
☑ Flow	Present? Yes	_₫ №	Estimated (f	t ³ /sec):		
Vater Char	cace solo solo solo solo solo solo solo sol	Judge Control of State of Stat	2 gen garyang	·· · ····		
Odor:	Sewage		Chemical	☑ None	Other:	
Color:	☑ Clear	Green		Milky	Other:	
Bottom De	oosit: 🔲 Sludge	☐ Solids	Fine sediments	☐ None	Other:	£
Surface De	posit: Oil	Scum	☐ Foam	✓ None	Other:	
*This informatic comprehensive decision on the I, the unders	on is not to be used understanding of wa recreation use analy	solely for removal of a tter conditions. Conse sis but may point to co	(including information of my knowledge,	nation but rather on is not intended ther analysis or th	is to provide a mo to directly influer at effect another u	re nce a se.
Signed:	Ð		Date:	719105		
<u> </u>	: Missouri Depar	tment of Natural I	Resources Positio		logist	

3135_01_US





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 312	5-002		Site Location Description:			
Site GPS Coordinates: 36.90742 - 89.38657			CO 80 320 BR			
Date & Time: 7/9/6	Date & Time: 7/9/05 1225 hrs.					
Personnel: R. Duchrow	1 1 1 1 1		Permit Number:		<u> </u>	
Current Weather Conditi	ons: Class - la	27 07	Weather Condition	ons for Past 7 days: Clea	e - not are Dearen	
Photo Ids: Upstream: \	Down	stream: 10				
			- 11	<u></u>		
ses Observed*:	1				T	
Swimming	Skin diving	□ SC	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Box	ating	☐ Wading	Rafting	
☑ Hunting	Trapping	☐ Fis	hing	☐ None of the above	Other:	
Succession Duoto		aung, trequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.)	
And Gun		aung, trequ	ency of use, photo-	documentation of evidence	of recreational uses, etc.)	
Shorten Duoto	_c w			documentation of evidence		
Sweet Good Photo Photo And	200 18*: (Mark all that pr	omote or in				
Area Duoro D	ns*: (Mark all that pr	omote or in	apede recreational u	uses. Attach photos of evide	nce or unusual	
Area of interest.)	ns*: (Mark all that pr	omote or im	apede recreational u	uses. Attach photos of evide	nce or unusual Campgrounds Stairs/walkway	
grounding Condition ms of interest.) City/county parks Boating accesses	18*: (Mark all that pr Playgrounds State parks Fence	omote or im	apede recreational u onservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway	
Arrounding Condition ins of interest.) City/county parks Boating accesses No trespass sign	18*: (Mark all that pr Playgrounds State parks Fence	omote or im MDC co National	apede recreational u onservation lands	uses. Attach photos of evide Urban areas Nature trails	nce or unusual Campgrounds Stairs/walkway	
Arrounding Condition ims of interest.) City/county parks Boating accesses No trespass sign vidence of Human Use Roads Rope swings	ns*: (Mark all that pr Playgrounds State parks Fence	omote or im MDC cc National	npede recreational unservation lands I forests	Urban areas Nature trails Other: Cural - Cy	Campgrounds Stairs/walkway	

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – WBID	3\35~002 *:	Data Sheet B - Sit	e Characteri	ization	
Stream Morphology Upstream View I		ensions:			
Riffle Width (Length (ft):	Avg. Depth (i	ît):	Max. Depth (ft):
☑ Run Width (ft); 36'	Length (ft): 500'	Avg. Depth (f	ft): a'+	Max. Depth (ft):
Pool Width (ft):	Length (ft):	Avg. Depth (i		Max. Depth (ft):
Flow Present	Yes [No	Estimated (ft ³	/sec): 5-10	८२७
Downstream Vie		imensions:			
Riffle Width (<u> </u>	Length (ft):	Avg. Depth (Max. Depth (ft):
Run Width (ft): 30 ^t	Length (ft): 500	Avg. Depth (ft): 🔑	Max. Depth (ft): 3'
Pool Width (ft):	Length (ft):	Avg. Depth (Max. Depth (ft):
Flow Present	? ☑Yes □	No	Estimated (ft ²	3/sec): 540 €£	\$\$.
	The Constitution of the Co		owth at the asses	ssment site)	200 Service
Odor:	Sewage	Musky 🗀 🤇	hemical	✓None	Other:
Color:	Clear		Эгау	Milky	Other:
Bottom Deposit: Surface Deposit:	☐ Sludge ☐ Oil		ine sediments oam	☐ None ☐ None	Other: -
*This information is not comprehensive understated decision on the recreation	attach addition to be used solely tiding of water of the use analysis by hereby affirm	al comments (included for removal of a recreate onditions. Consequently at may point to condition	ing informational use design this informations that need furth	on from intervi	ews) to this form. to provide a more odirectly influence a
\sim	iu accurate.		_		
Signed:	<u> </u>	-	Date:	719/05	
Organization: Misso	uri <u>Departme</u>	nt of Natural Resour	<u>es</u> Position	n: <u>Stream Biolo</u>	<u>gist</u>

3135_02_US



3135_02_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 31	35-003	Site Location De	escription:			
Site GPS Coordinates: 3		3994 Co (2) 31	CO RD 325 BR			
Date & Times	95 1365	Facility Name:				
Personnel: R. Duchrow	7.705	Permit Number:				
Current Weather Conditi	Ons: Ohman	. Weather Conditi	ons for Past 7 days: C(EQ	- Nov. D14		
Photo Ids: Upstream:	C15046 - 1405	\ Osha-		16 2 MEST DEBUGNI		
Thoto ids. Opsicum 10	PO103-00	earu: 100-01/0 Ome	··			
es Observed*:						
Swimming	Skin diving	SCUBA diving	☐ Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	Boating	Wading	Rafting		
☑ Hunting	☐ Trapping	Fishing	None of the above	Other:		
		ing, frequency of use, photo-	-documentation of evidence	of recreational uses, etc.)		
		ing, frequency of use, photo	-documentation of evidence	oi recreational uses, etc.)		
		ing, frequency of use, photo	-documentation of evidence	of recreational uses, etc.)		
Wag Can Mark Co. Or.						
Crounding Condition		note or impede recreational				
rrounding Conditions of interest.)	ns*: (Mark all that pron					
rrounding Conditions of interest.)	ns*: (Mark all that pron	note or impede recreational of MDC conservation lands	uses. Attach photos of evide	ence or unusual		
rrounding Conditions of interest.)	ns*: (Mark all that pron	note or impede recreational	uses. Attach photos of evide	campgrounds		
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that pron Playgrounds State parks Fence	note or impede recreational of MDC conservation lands National forests	uses. Attach photos of evide	campgrounds		
rrounding Conditions of interest.) City/county parks Boating accesses	ns*: (Mark all that pron Playgrounds State parks Fence	note or impede recreational of MDC conservation lands National forests	uses. Attach photos of evide	campgrounds		
rrounding Conditions of interest.) City/county parks Boating accesses No trespass sign	ns*: (Mark all that pron Playgrounds State parks Fence	note or impede recreational of MDC conservation lands National forests Steep slopes	uses. Attach photos of evide ☐ Urban areas ☐ Nature trails ☐ Other: २००० - ८०	Campgrounds Stairs/walkway		

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - WBID	3135-003 #;	Data Sheet B	Site Characteri	ization		
Stream Morpholog Upstream View 1	•	ensions:				
Riffle Width	ft):	Length (ft):	Avg. Depth (f	ft):	Max. Depth (ft):	
Run Width	ft): 25	Length (ft): 300	/ Avg. Depth (f	ft): (Max. Depth (ft):	
Pool Width	ft):	Length (ft):	Avg. Depth (i	ft):	Max. Depth (ft):	
Flow Present	? ☑Yes □] No	Estimated (ft ³	/sec): 5 = P =		
Downstream Vie		imensions:				
☐ Riffle Width	(ft):	Length (ft):	Avg. Depth (ft):	Max. Depth (ft):	
Run Width	(ft): 35'	Length (ft):	/ Avg. Depth (ft):s'	Max. Depth (ft): 2.5	. •
Pool Width	(ft):	Length (ft):	Avg, Depth (1	ft):	Max. Depth (ft):	
☑ Flow Present	? 🗹 Yes 🗌] No	Estimated (ft ³	/sec): 5 - 4-		
Aquatic Vegetation	70,02 32,000 31	102 2 230 "medalera 102 2 2 230	al growth at the asses	ssment site)	John Grant Grant	5,5
Odor.	Sewage	☐ Musky	Chemical	None	Other:	
Color:	Clear	Green	Gray	Milky	Other:	
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other:	-
Surface Deposit:	Oil	Scum	☐ Foam	None	Other:	
*This information is not comprehensive understadecision on the recreation. I, the undersigned, datasheet is true an	to be used solely nding of water c on use analysis bu hereby affir	y for removal of a reconditions. Consequent may point to condi	creational use design ntly, this information tions that need furth	ation but rather is n is not intended to er analysis or that	to provide a more	s UAA
s:						
Signed: \ \footnote{\sqrt{\sqrt{\chi}}}	<u>8</u>		Date:	719105		

3135_03_US





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #:	35 - 004	Site Loc	ation Description:			
Site GPS Coordinates: 3		8371	Hust D BIR			
Date & Time: 7/9/0						
Personnel: R. Duchrow	1133 15-3	Permit N		.		
Current Weather Condition	ions: C					
Photo Ide: Unstream	Downst		Conditions for Past 7 days: CAT	ar - weave Drought		
Photo Ids: Upstream:	CO - D/O7 DOWISI	163III: 100-0108	Other:	.		
Uses Observed*:						
Swimming	Skin diving	SCUBA divin	g Tubing	☐ Water skiing		
☐ Wind surfing	☐ Kayaking	☐ Boating	Wading	Rafting		
Hunting	Trapping	Fishing	None of the above	Other:		
Describe: (include numb	er of individuals recrea	ting, frequency of use	e, photo-documentation of evidence	e of recreational uses, etc.)		
Surrounding Condition			e, photo-documentation of evidence			
Surrounding Condition tems of interest.)	us*: (Mark all that pro	mote or impede recre	ational uses. Attach photos of evid	lence or unusual		
Surrounding Condition terms of interest.)	us*: (Mark all that pro	mote or impede recre MDC conservation	ational uses. Attach photos of evid	lence or unusual		
Surrounding Condition tems of interest.) City/county parks Boating accesses	us*: (Mark all that prof	mote or impede recre MDC conservation National forests	ational uses. Attach photos of evid lands Urban areas Unban areas	lence or unusual Campgrounds Stairs/walkway		
Surrounding Condition terms of interest.)	us*: (Mark all that pro	mote or impede recre MDC conservation	ational uses. Attach photos of evid lands Urban areas Unban areas	lence or unusual		
Surrounding Condition tems of interest.) City/county parks Boating accesses	Playgrounds State parks	mote or impede recre MDC conservation National forests	ational uses. Attach photos of evid lands Urban areas Unban areas	lence or unusual Campgrounds Stairs/walkway		
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks	mote or impede recre MDC conservation National forests	ational uses. Attach photos of evidends Urban areas Nature trails Other: Rocal C.	Campgrounds Stairs/walkway		
Surrounding Condition tems of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	mote or impede recre MDC conservation National forests Steep slopes	ational uses. Attach photos of evidentials Urban areas Nature trails Other: Rocal . C.	Campgrounds Stairs/walkway		

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

3135-004 Data Sheet B - Site Characterization Page Two – WBID #_ Stream Morphology: Upstream View Physical Dimensions: Riffle Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): [√Run Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): ලුකුත් Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Yes Present? Estimated (ft³/sec): ■ No 10 cfs Downstream View Physical Dimensions: Riffle Width (ft): Length (ft): Max. Depth (ft): Avg. Depth (ft): 🗹 Run ຸຣ໌ Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): 500 Pool Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): Present? ☐ No Estimated (ft³/sec): ديمي م Substrate*: (These values should add up to 100%.) % Gravel % Bedrock % Cobble % Sand % Silt % Mud/Clay Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) Water Characteristics*; (Mark all that apply.) √ None Qdor: ☐ Sewage 🔲 Musky Chemical Other: Color: 🗹 Clear ☐ Milky Other: ☑ Green Gray Bottom Deposit: Sludge 🔲 Solids Fine sediments None | Other: Surface Deposit: Oil Scum None Other: Foam Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a

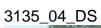
I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:	Date: 7/9/05	
Organization: Missouri Department of Natural Resources	Position: Stream Biologist	

decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

3135_04_US







Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 313	35-005		Site Location Des	cription:	
Site GPS Coordinates: 3		092	How DD	<i></i>	
Date & Time: 7/9/0	5 110 5	- <	Facility Name:		"
Personnel: R. Duchrow			Permit Number:		
Current Weather Condition	ons: Cleage - Was	-1	Weather Condition	ons for Past 7 days:	- wrose Dominant
Photo Ids: Upstream:	Downsti		Other		
	201041		3-61031		
Us <u>es Observed*:</u>					
Swimming	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	Bo	ating	Wading	Rafting
Hunting	☐ Trapping	Fis	hing	☐ None of the above	Other:
Surrounding Condition	IS*: (Mark all that pro		· · · · · · · · · · · · · · · · · · ·	ses. Attach photos of evider	ace or unusual
items of interest.)	· (
City/county parks	Playgrounds	MDC cc	enservation lands	Urban areas	☐ Campgrounds
Boating accesses	State parks	Nationa	l forests	☐ Nature trails	Stairs/walkway
☐ No trespass sign	☐ Fence ☐	Steep sl	opes	Other: Raral . C	حموامسط
Evidence of Human Us	na*:				
Roads	Foot paths/prints	ים	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	ים	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other:	<u> </u>				
<u> </u>					

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

3135.005 Data Sheet B - Site Characterization

Page Two - WBID #___: Stream Morphology: Upstream View Physical Dimensions: Max. Depth (ft): Riffle Width (ft): Length (ft): Avg. Depth (ft): ি Run Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): a.5 Pool Width (ft): Length (ft): Avg. Depth (ft): Max. Depth (ft): Flow Yes Estimated (ft³/sec): Present? ☐ No 7 20 <u>cfs</u> Downstream View Physical Dimensions: Riffle Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): **⊿** Run Width (ft): Max. Depth (ft): Length (ft): Avg. Depth (ft): 2.5 ☐ Pool Max. Depth (ft): Width (ft): Length (ft): Avg. Depth (ft): **I**Flow Present? ☑ Yes ΠNο Estimated (ft³/sec): 1 2005 Substrate*: (These values should add up to 100%.) % Bedrock % Cobble % Gravel % Sand % Silt % Mud/Clay Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site) 1 60 04 600 Water Characteristics*: (Mark all that apply.) ☐ Chemical ☑ None Other: Odor: Sewage Musky 🗌 Clear Milky Color: Green ☐ Gray Other: Bottom Deposit: ☐ Sludge Solids Fine sediments Other: □ None Surface Deposit: None Other: □ Oil □ Scum. ∏ Foam Comments: Please attach additional comments (including information from interviews) to this form. *This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use. I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate. Signed: Date: 719105 Organization: Missouri Department of Natural Resources Position: Stream Biologist





Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID#: 3\35-206			Site Location Des	cription:		
Site GPS Coordinates: 36, 79036, -89, 33031			CO.RD 332 BR			
Date & Time: 7/4/05 1040 5-3			Facility Name:			
Personnel: R. Duchrow			Permit Number:			
Current Weather Condition	ons: Oltars - W	ادحم	Weather Condition	ns for Past 7 days: Chear	- were Drownit	
Photo Ids: Upstream: 10	Dow		o - ००९९ Other:			
		730				
es Observed*:				······································	· · · · · · · · · · · · · · · · · · ·	
Swimming	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing	
☐ Wind surfing	☐ Kayaking	☐ Bo	ating	☐ Wading	Rafting	
☑ Hunting	Trapping	Fis	_	☐ None of the above	Other:	
7	- 3			locumentation of evidence		
urrounding Condition	A SA	o'cle's	The state of the s			
urrounding Condition	15*: (Mark ail that p	oromote or in	apede recreational u	ses. Attach photos of evider	nce or unusual	
urrounding Condition ims of interest.)	15*: (Mark ail that p	promote or in	npede recreational unonservation lands	ses. Attach photos of eviden	nce or unusual	
urrounding Condition	15*: (Mark ail that p	promote or in MDC or	npede recreational unonservation lands	ses. Attach photos of evider Urban areas Nature trails	ce or unusual Campgrounds Stairs/walkway	
urrounding Condition ims of interest.)	15*: (Mark ail that p	promote or in MDC or	npede recreational unonservation lands	ses. Attach photos of eviden	ce or unusual Campgrounds Stairs/walkway	
urrounding Condition oms of interest.) □ City/county parks □ Boating accesses	Playgrounds State parks	promote or in MDC or	npede recreational unonservation lands	ses. Attach photos of evider Urban areas Nature trails	ce or unusual Campgrounds Stairs/walkway	
urrounding Condition ms of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks	oromote or in MDC co	npede recreational unonservation lands	ses. Attach photos of evider Urban areas Nature trails	ce or unusual Campgrounds Stairs/walkway	
urrounding Condition oms of interest.) City/county parks Boating accesses No trespass sign	Playgrounds State parks Fence	oromote or in MDC or Nationa	npede recreational unonservation lands	ses. Attach photos of evider Urban areas Nature trails	Campgrounds ☐ Stairs/walkway	

^{*}Some of this information is not intended to directly infinence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two – V	-	:	o Data Sho	eet B - Site (haracteriz	ation		
Stream Morp Upstream		vsical Di	imensions:					
	Width (ft):		Length (ft):		vg. Depth (ft)):	Max. Depth	(ft):
⊡'Run	Width (ft):	기 경 요	Length (ft):	600's A	vg. Depth (ft)): ¬z,+	Max. Depth	(ft): "4"
Pool	Width (ft):		Length (ft):		vg. Depth (ft)):	Max. Depth	
Flow	Present?	☑Yes	□ No	F	stimated (ft ³ /s	sec): 2,	30 cfs	
Downstrea	m View	Physical	Dimensions:					_
Riffie	Width (ft):	40'	Length (ft):	ao' A	vg. Depth (ft)): <u>5,5</u> ,	Max. Depth	(ft): \
Run	Width (ft):	36	Length (ft):	600+	vg. Depth (ft)): 3,5'	Max. Depth	, ε :(β)
☐ Pool	Width (ft):		Length (ft):	·	vg. Depth (ft)):	Max. Depth	(ft):
Flow	Present?	Yes	□No	I	stimated (ft ³ /s	sec):		•
_	No of	F. Go and	•	i or algal growt	at the assess	ment site)		
Odor:	Cteristic	Sewage	an mat appry.) Musky	☐ Cher	nical (None	☑ Other: ⊖	30-1-0-5
Color:	<u> </u>	Clear	Green	Gray		Milky	Other:	2 cm 1017 c
Bottom Dep	osit:	Sludge	☐ Solids	Fine	sediments	None	Other:	-
Surface Dep	oosit:	Oil	☐ Scurn	☐ Foai	Δ	None	Other:	
*This informatio	on is not to inderstandi	be used so	olely for removal er conditions. Co	of a recreation	al use designa s information	tion but rath	terviews) to this ner is to provide a m ded to directly influ that effect another	iore ence a
I, the unders datasheet is t				st of my kne	wledge, th	at all info	rmation report	ted on this UAA
Signed:	<i>37</i>	<u> </u>			_Date:	719/05	s	
Organization:	Missour	i <u>Depart</u>	ment of Natur	al Resources	Position:	Stream B	iologist	

3135_06_US



3135_06_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 31:	35 - OO7		Site Location Des	•	
Site GPS Coordinates: 31		all	CO BD 540		
Date & Time: St. 7/	9/05 1013 5		Facility Name:		
Personnel: R. Duchrow			Permit Number:	•	
Current Weather Condition	ons: Clear - Wary		Weather Condition	ns for Past 7 days: العربة	C - WELLE Depuebt
Photo Ids: Upstream: te	Downstre	am:	Other:	200	Series and Oracignic
Uses Observed*:				·	***
Swimming	Skin diving	□ sc	UBA diving	☐ Tubing	☐ Water skiing
☐ Wind surfing	☐ Kayaking	☐ Boa	ating	☐ Wading	Rafting
Hunting	Trapping	☐ Fisl	رُّحی hing	☑ None of the above	Other:
Describe: (include numbe	er of individuals recreating	ıg, freque	ency of use sphoto-	locumentation of evidence	of recreational uses, etc.)
Secretary Secretary	Sto Chan for	/ فحر	ency of use spinoto-		
Surrounding Condition items of interest.)				es. Attach photos of evider	nce or unusuai
City/county parks	☐ Playgrounds ☐	MDC co	nservation lands	Urban areas	☐ Campgrounds
☐ Boating accesses	State parks	National	forests	Nature trails	Stairs/waikway
☐ No trespass sign	☐ Fence ☑	Steep sle	Das Brains	Tother Same	المحمدا وه
Evidence of Human Us	e*:				
Roads	Foot paths/prints		Oock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	F	ire pit/ring	NPDES Discharge	Fishing Tackle
Other: Some Tr.	Ash & Dungsing				
AL 7 35					

^{*}Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Riffle	Width (ft)	:	Length	(ft):		Avg. Depth (i	ft):		Max	x. Depth (ft):	
Run	Width (ft)	: 60'	Length	(ft):	400,1	Avg. Depth (i	ft):	١′	Max	x. Depth (ft): 🚉	s′.
☐ Pool	Width (ft		Length	(ft):		Avg. Depth (i	ft):		Max	x. Depth (
Flow	Present?	✓Yes	□ No			Estimated (ft ³	/sec):	~ 80	C.F.S			
Downstra	eam View	Physica	l Dimensio	nne:								
☑ Riffle	Width (ft		Length		30'	Avg. Depth (ft):	٥.٣١	Ma	x. Depth (ft): \.5	·
♂ Run	Width (ft		Length	(ft):	,	Avg. Depth (<u> </u>		Ma	x. Depth (
Pool	Width (ft		Length	(ft):	600	Avg. Depth (x. Depth (
☑ Flow	Present?	☑ Yes	□ No			Estimated (ft		~207).¢<		-	
bstrate*:	% Cobble		add up to 10 % Gravel	(%.) د <u>ح</u>	% S:	end 80	% S	ilt 5	% M	ud/Clay		% Bedrock
uatic Ve	*Cobble getation*	(note amo	% Gravel	ation (or algal gr	and 30			% <u>M</u>	ud/Clay		% Bedrock
ي المعالمة ا المعالمة المعالمة ا	*Cobble getation*	Ac (note amo	ount of veget	ation (or algal gr	owth at the asses	ssment :	site)				% Bedrock
uatic Ve	getation*	(note amo	Gravel Ount of veget Count o	ation (or algal gr	owth at the asses	ssment :	site)		Other:		% Bedrock
uatic Ve محمور می محمور ater Cha Odor: Color:	getation* getation* را الله الله الله الله الله الله الله ال	es*: (Marl	ount of veget ount of veget call that app	ation (or algal gr	owth at the asses Chemical Gray	ssment:	site) ne lky		Other:		% Bedrock
uatic Ve	getation* Seposit:	(note amo	ount of veget ount of veget call that app	ation of	or algal gr	owth at the asses	ssment :	ne lky		Other:		% Bedrock
ater Cha Odor: Color: Bottom D Surface D omments: his informa mprehensive ission on the	getation* getation* racteristi eposit: Please at tion is not to understand e recreation rsigned, h	inote amo	ount of veget ount o	ly.) lids um oval of Corpoint to	or algal gr	owth at the asses Chemical Gray Fine sediments	No Mi	ne lky ne m interv	views)	Other: Other: Other: to this i	ore nce a ise,	-
ater Cha Odor: Color: Bottom D Surface D omments: his informa mprehensive ission on the	getation* getation* racteristi eposit: Peposit: Please at tion is not to e understance recreation	inote amo	ount of veget ount o	ly.) lids um oval of Corpoint to	or algal gr	Chemical Gray Fine sediments Foam Ing informati tional use design this informations that need furth	No Mi	ne lky ne m interv	views)	Other: Other: Other: to this i	ore nce a ise,	-

3135_07_US



3135_07_DS

